

PLANT OPERATOR II

General Statement of Duties: Performs skilled work in the operation of sewage treatment plant on an assigned shift; does related work as required.

Distinguishing Features of the Class: An employee in this class is responsible for the continuous operation and maintenance of treatment activities of the plant on his shift. The work is performed in accordance with procedures outlined by the Superintendent or Plant Operator III to whom unusual or emergency problems are referred. Supervision may be exercised over Plant Operators I or Laborers on an assigned shift. A Plant Operator II is distinguished from a Plant Operator I by the higher level of skill utilized in performing assigned tasks.

Examples of Work: (Illustrative only)

- Trains and inspects the work of Plant Operators I.
- Makes regular inspections of plant and equipment to ascertain that it is in proper operation at all times.
- Collects samples and makes routine laboratory tests.
- Drives a dump truck to haul sludge.
- Controls the transfer of the volume of sewage from settling tanks to digester.
- Skims scum and grease from settling tanks.
- Replaces chlorine cylinders and regulates the flow of chlorine.
- Assists the Plant Maintenance Mechanic in repair of mechanical equipment.
- Starts and stops and makes minor repairs to pumps, motors and equipment.
- Reads meters, gauges and dials and keeps logs of readings.
- Reports need for major equipment repairs.
- Performs preventative maintenance and repair of plant equipment when not serving as an operator.
- Maintains inventory and property control files.
- Keeps records and makes reports.

Required Knowledge, Skills and Abilities: Considerable knowledge of modern sewage treatment plant principles and operating practices; good knowledge of the functions and servicing of mechanical equipment; skill in the performance of simple chemical tests; ability to operate efficiently and safely all equipment and machinery used in wastewater treatment processes; ability to inspect machinery and mechanical equipment to detect flaws and defects in operations; ability to read meters and charts accurately and to maintain records of shift operation; ability to supervise the work of others; ability to understand and follow oral and written instructions; good physical condition.

Acceptable Experience and Training: Any combination of education and experience which provides the required knowledge, skills and abilities. Must possess a Class II Treatment Plant Operator's license issued by the State of Iowa. Must possess a valid Iowa driver's license.